

# PREVALENCE AND CLINICAL PATTERN OF **DIABETES MELLITUS** IN SOUTH-WEST SHEWA REGION, **ETHIOPIA**

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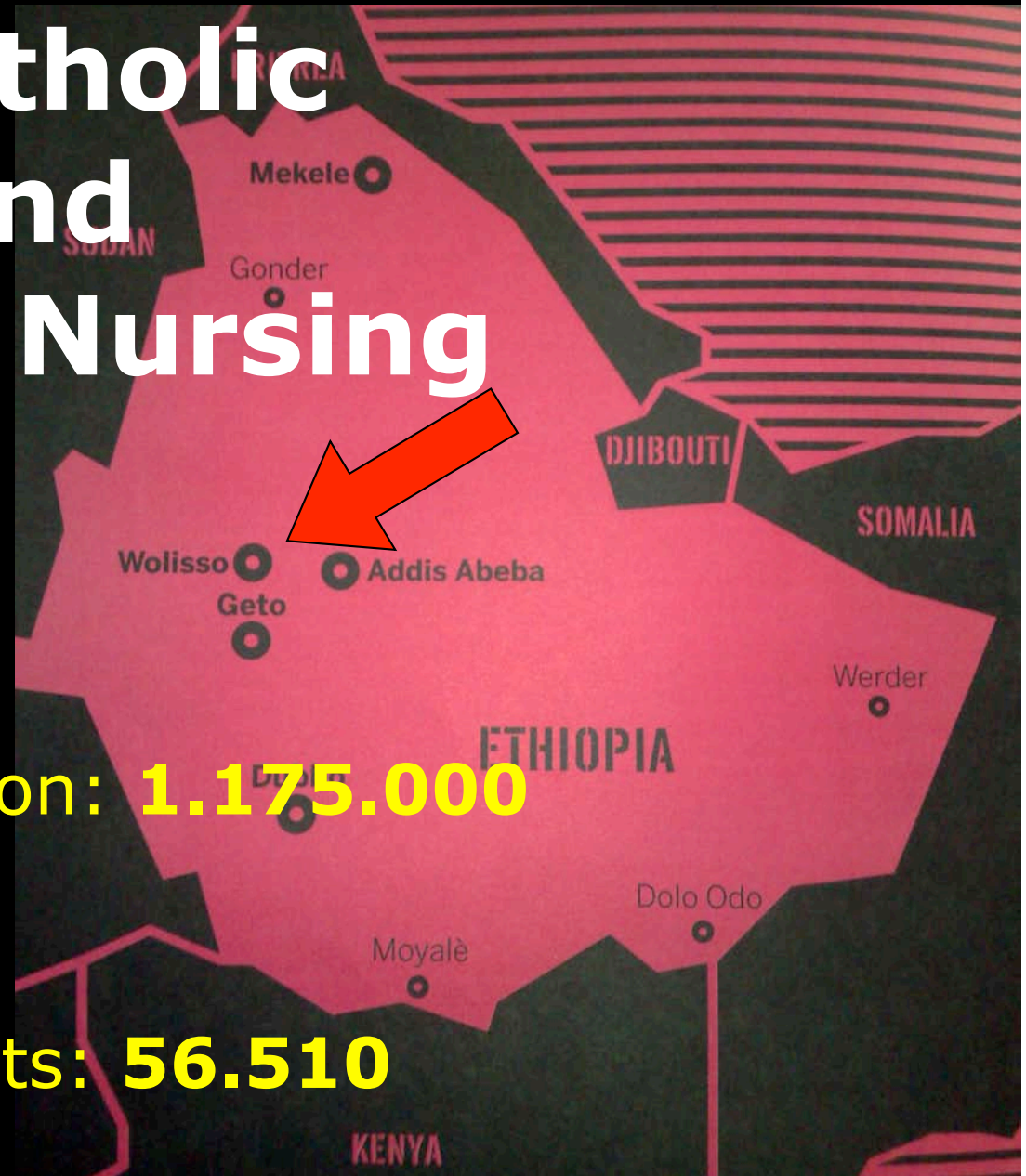
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**describe clinical pattern of  
DM1 and DM2 in rural Ethiopia**

# St. Luke Catholic Hospital and College of Nursing



Beneficiary population: **1.175.000**

Beds: **144**

2008 outpatient visits: **56.510**



**123 diabetic patients**  
*Apr 06 – Aug 08*

## Comparison between DM 1 and DM 2 population data

	DM 1	DM 2
Number of patients (M/F)	38 (22/16)	85 (62/23)
Mean age (M/F)	29.1 / 31.2	54.8 / 60.9
Hypertension % (M/F)	5 / 12	35 / 48
Proteinuria % (M/F)	27 / 33	59 / 45
Renal failure % (M/F)	not determined	26 / not determined
ECG abnormalities %	not determined	68
Echocardio abnormalities	not determined	74
Retinopathy: mild (M/F)	11 / 25	30 / 50
Retinopathy: severe (M/F)	0 / 0	18 / 0
Comparison with normal population (M/F)		
Blood pressure	n.s. / increased	increased / increased
BMI	n.s. / n.s.	increased / increased
Comparison between DM1 and DM2 (M/F)		
Blood pressure		increased / n.s.
BMI		increased / increased

legend: n.s. = not significant



Tropical medicine has to  
**deeply investigate chronic  
degenerative diseases** in  
developing countries

GRAZIE PER L'ATTENZIONE

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THANKS FOR YOUR ATTENTION

感\_\_注意

MERCI POUR L'ATTENTION

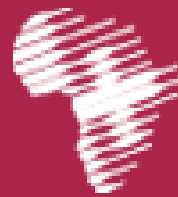
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DANKE FUR DIE AUFMERKSAMKEIT

あなたの注意をありがとうございます

GRACIAS POR LA ATENCIONE

obrigado por sua atenção



DOCTORS  
WITH AFRICA  
CUAMM